Stanford



Garrick Olson

Infrastructure and Architecture Lead, Technology & Digital Solutions

Bio

CURRENT ROLE AT STANFORD

Infrastructure and Architecture Lead for the Research IT team. We design, build, and operate a variety of software applications and infrastructure to support research and improve patient health outcomes here at Stanford and at other hospitals around the world. I enjoy partnering with our researchers and clinicians to help them apply information technology to solve meaningful problems. I also manage a team of software developers working on tracking health status and outcomes, mobile health, and cloud computing infrastructure.

EDUCATION AND CERTIFICATIONS

- BS, Willamette University , Mathematics and Computer Science

PROJECTS

- Stanford Medicine Research Data Repository (STARR) f.k.a. STRIDE (2007 - present)
- Collaborative Health Outcomes Information Registry (CHOIR) (2011 - present)
- Stanford mHealth Platform (2015 - present)
- Open Source Projects (2014 - present)

LINKS

- https://github.com/garricko: https://github.com/garricko

Publications

PUBLICATIONS

- **Development and validation of the Collaborative Health Outcomes Information Registry body map.** *Pain reports*
  Scherrer, K. H., Ziadni, M. S., Kong, J., Sturgeon, J. A., Salmasi, V., Hong, J., Cramer, E., Chen, A. L., Pacht, T., Olson, G., Darnall, B. D., Kao, M., Mackey, et al
  2021; 6 (1): e880

- **Large-Scale Assessment of a Smartwatch to Identify Atrial Fibrillation.** *The New England journal of medicine*
  Perez, M. V., Mahaffey, K. W., Hedlin, H., Rumsfeld, J. S., Garcia, A., Ferris, T., Balasubramanian, V., Russo, A. M., Rajmane, A., Cheung, L., Hung, G., Lee, J., Kowey, et al
  2019; 381 (20): 1909–17